

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 13:05
 Operator : AR\AJ
 Sample : PB157635BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:06:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	2.699	59694718	16938765	18.497	17.316
28)	SA Decachlor...	9.056	7.899	41287841	16176686	18.063	16.811
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	22320	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.536	0	7776	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.860f	0	9245	N.D.	0.007 #
6)	B beta-BHC	0.000	3.860f	0	9245	N.D.	0.016 #
8)	B Heptachlo...	0.000	4.665	0	20460	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.053	0	801729	N.D.	0.754 #
11)	B alpha-Chl...	0.000	5.000	0	922387	N.D.	0.828 #
12)	B 4,4'-DDE	6.146	0.000	231035	0	0.092	N.D. #
14)	MA Endrin	0.000	5.607f	0	60891	N.D.	0.075 #
15)	B Endosulfa...	6.736	5.891	3126478	15141	1.210	0.017 #
17)	MA 4,4'-DDT	0.000	6.006	0	17987	N.D.	0.024 #
18)	B Endrin al...	0.000	6.076	0	772842	N.D.	1.129 #
20)	A Methoxychlor	0.000	6.593	0	7741	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.816f	0	6205	N.D.	0.006 #
22)	Mirex	0.000	6.987	0	7695	N.D.	0.009 #
23)	Chlordane-1	0.000	3.713	0	24630	N.D.	0.740 #
26)	Chlordane-4	0.000	5.000	0	922387	N.D.	8.480 #

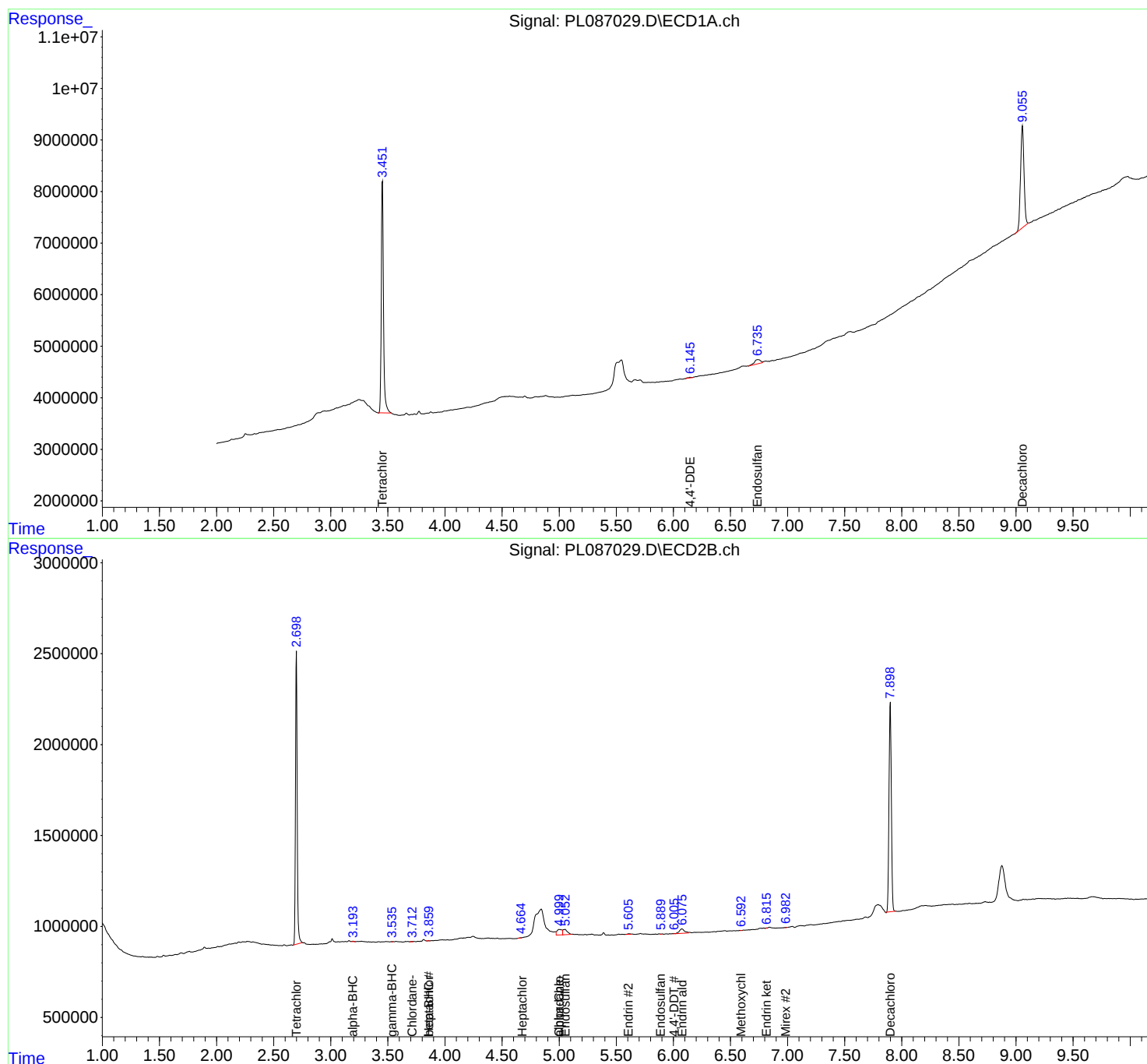
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

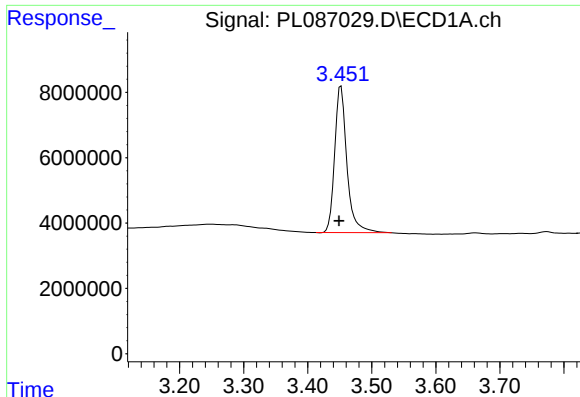
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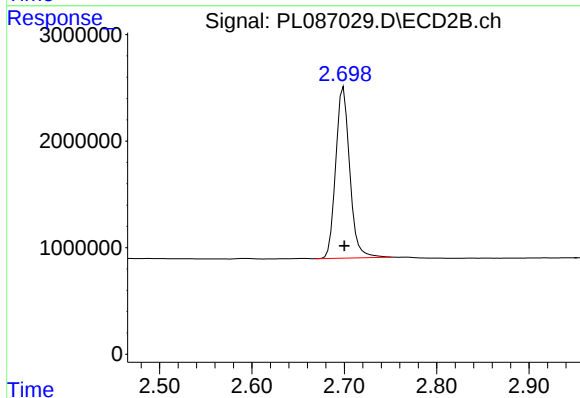




#1 Tetrachloro-m-xylene

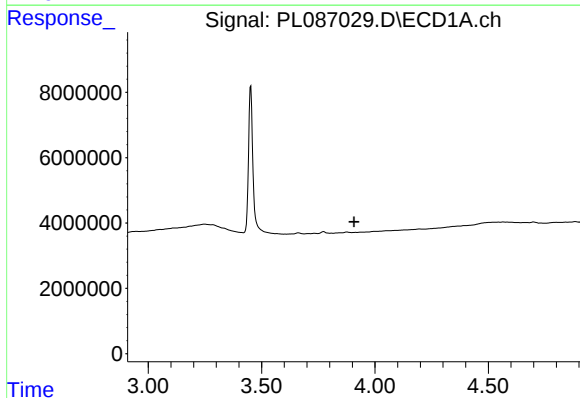
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 59694718
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



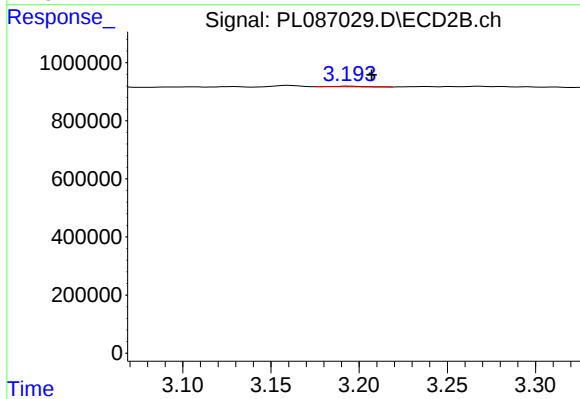
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 16938765
Conc: 17.32 ng/ml



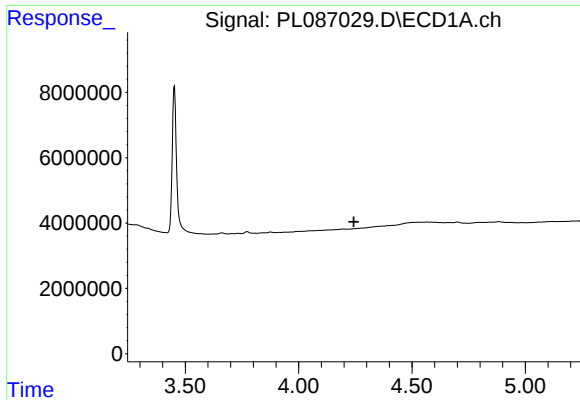
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

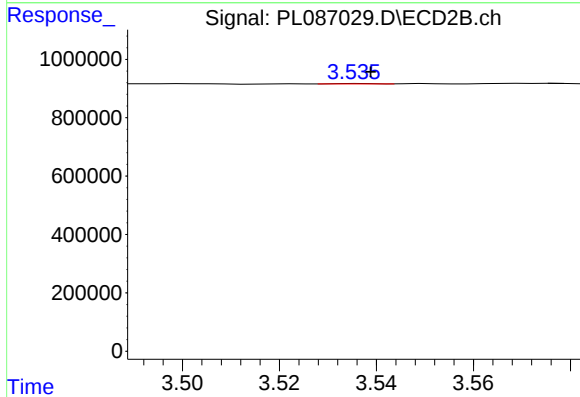
R.T.: 3.195 min
Delta R.T.: -0.012 min
Response: 22320
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

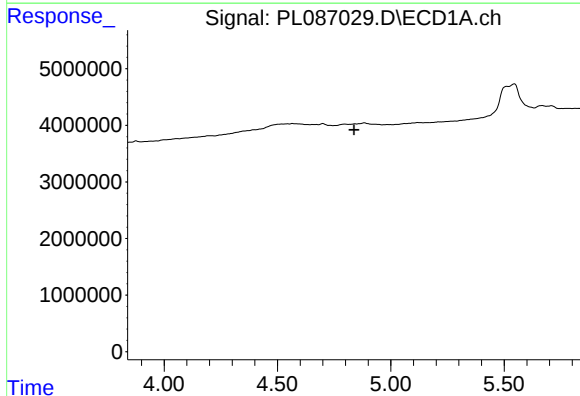
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



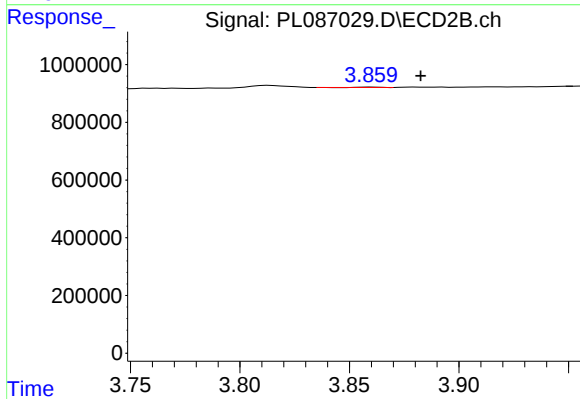
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 7776
Conc: 0.01 ng/ml



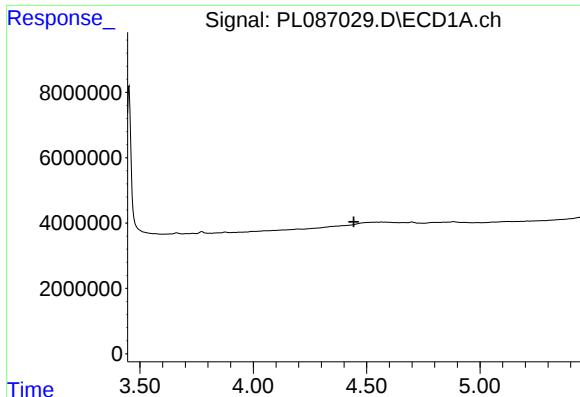
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

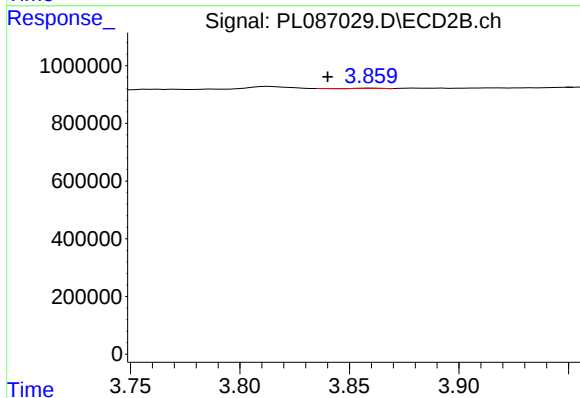
R.T.: 3.860 min
Delta R.T.: -0.023 min
Response: 9245
Conc: 0.01 ng/ml



#6 beta-BHC

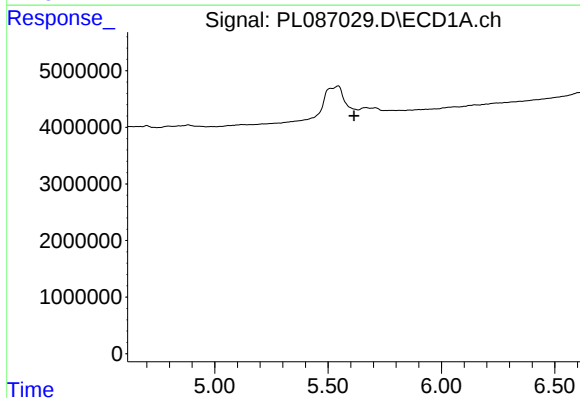
R.T.: 0.000 min
Exp R.T.: 4.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



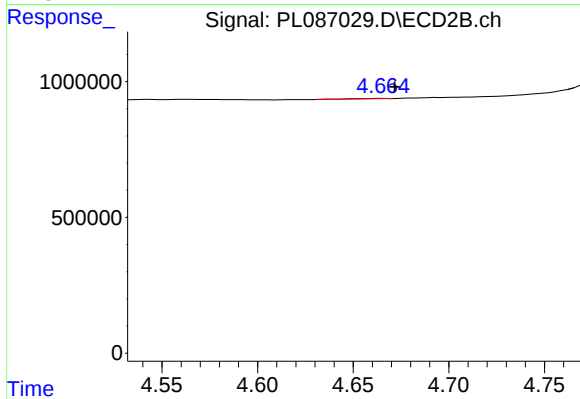
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: 0.020 min
Response: 9245
Conc: 0.02 ng/ml



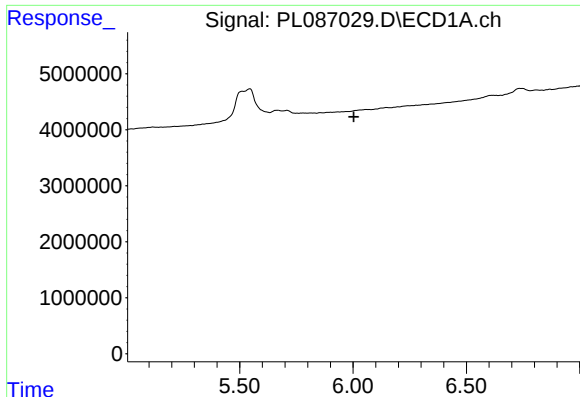
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

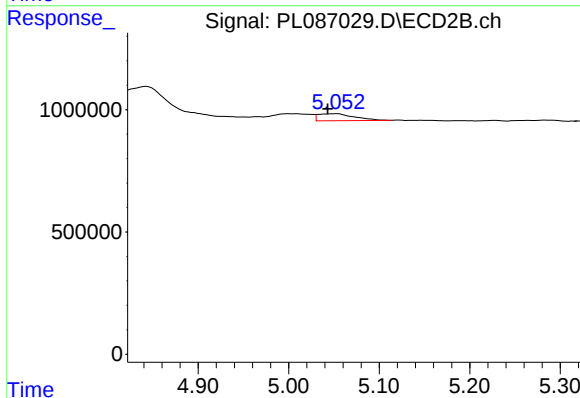
R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 20460
Conc: 0.02 ng/ml



#9 Endosulfan I

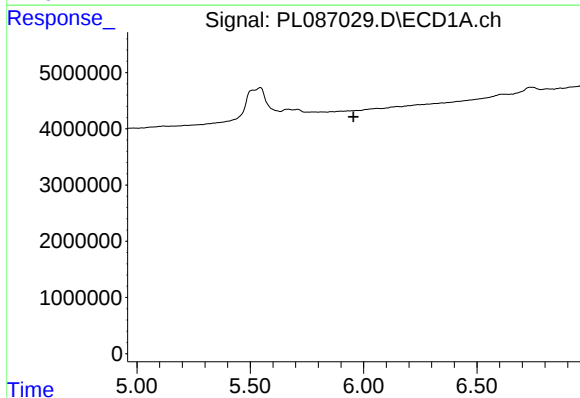
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



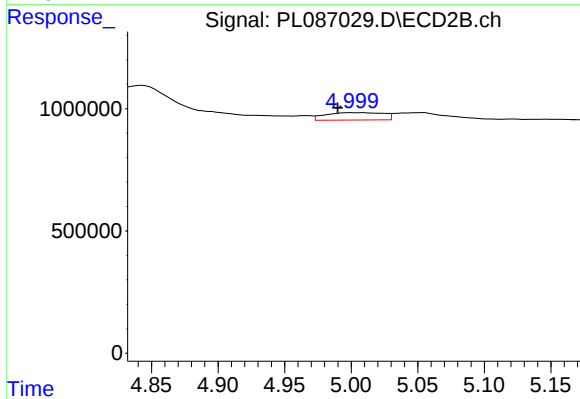
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 801729
Conc: 0.75 ng/ml



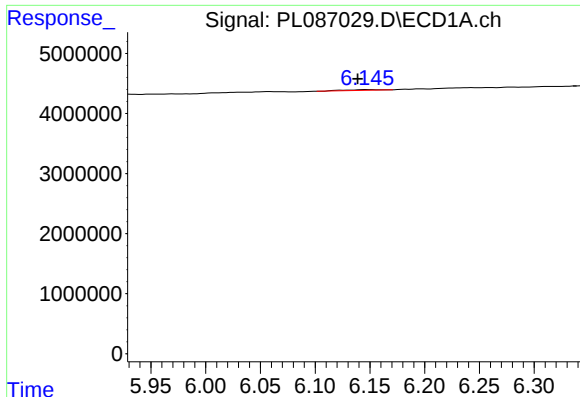
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

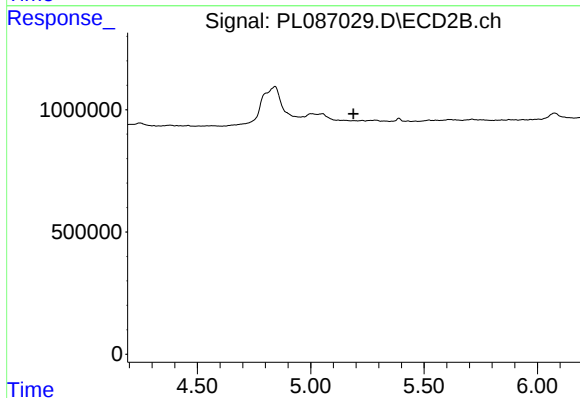
R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 922387
Conc: 0.83 ng/ml



#12 4,4'-DDE

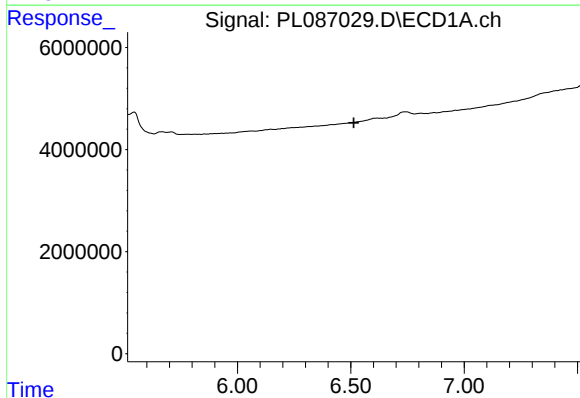
R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 231035
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



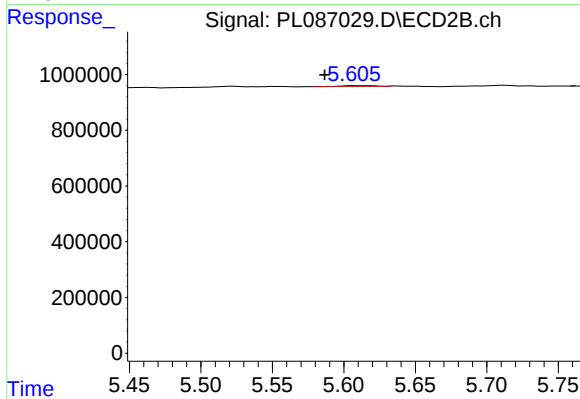
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



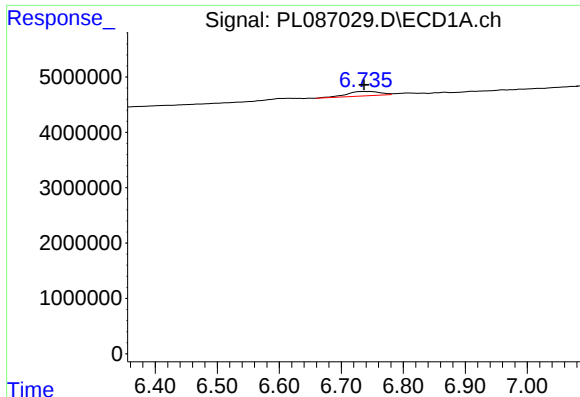
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#14 Endrin

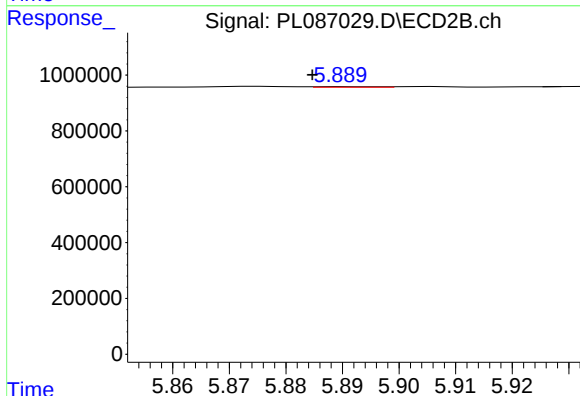
R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 60891
Conc: 0.07 ng/ml



#15 Endosulfan II

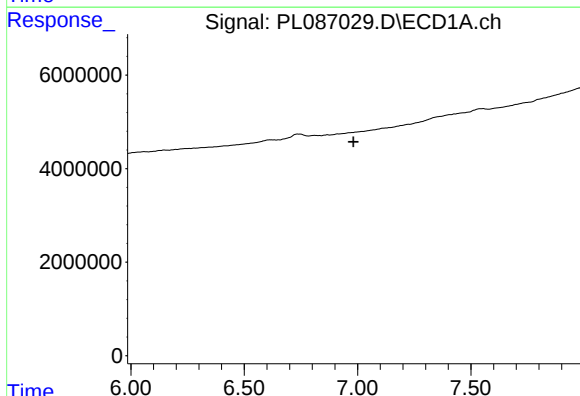
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 3126478
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



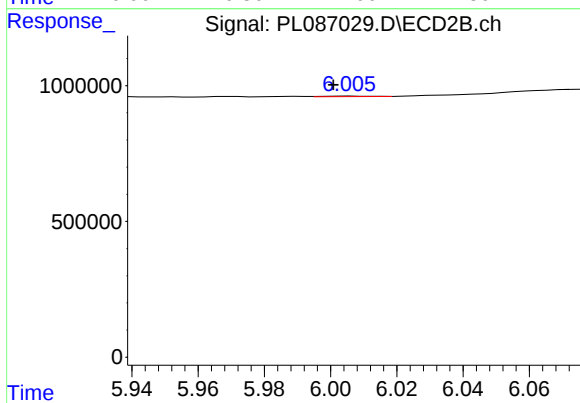
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 15141
Conc: 0.02 ng/ml



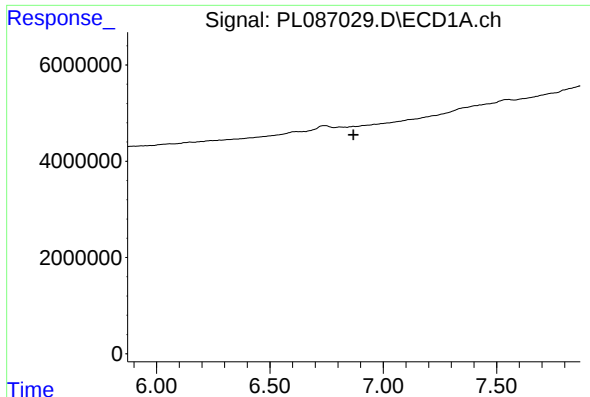
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

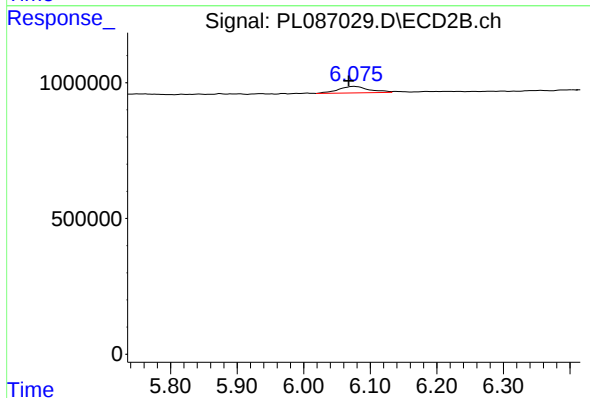
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 17987
Conc: 0.02 ng/ml



#18 Endrin aldehyde

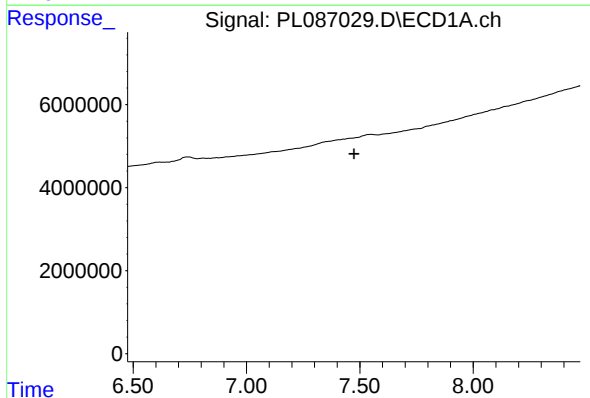
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



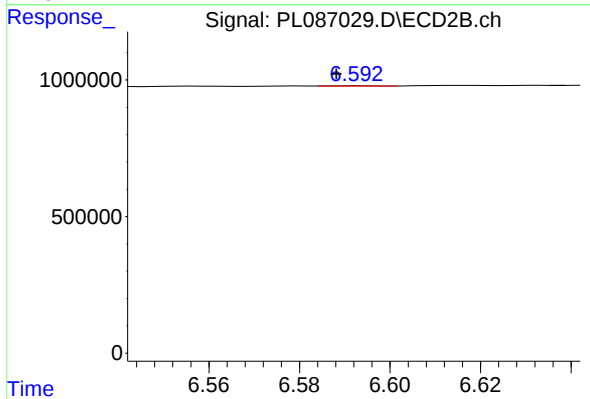
#18 Endrin aldehyde

R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 772842
Conc: 1.13 ng/ml



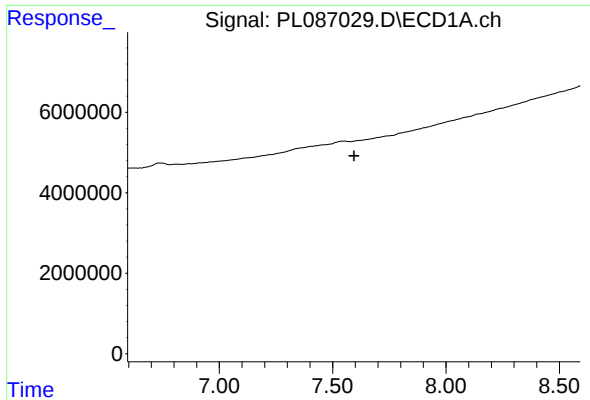
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

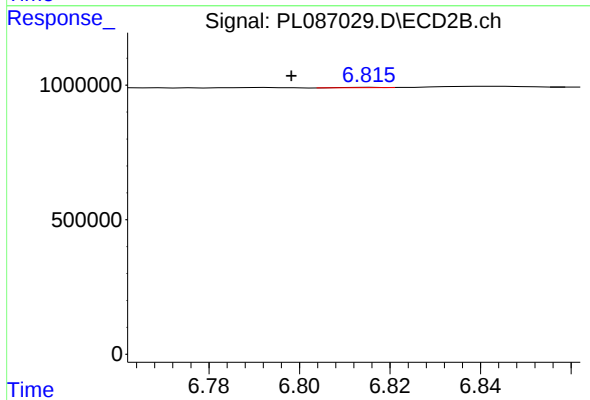
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 7741
Conc: 0.02 ng/ml



#21 Endrin ketone

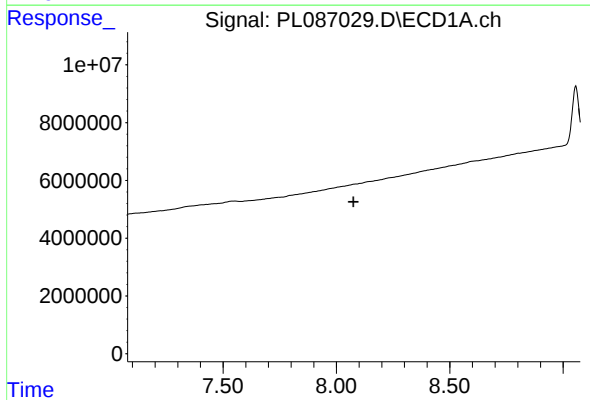
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



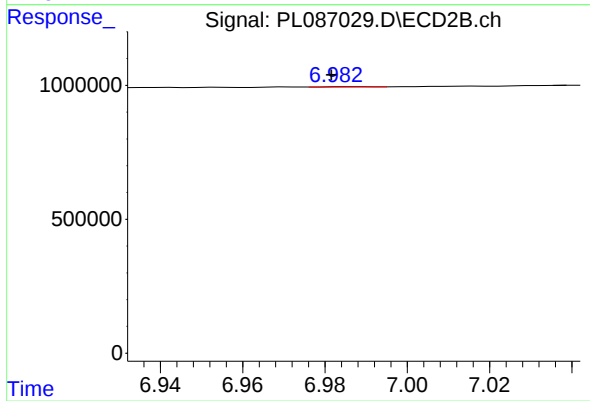
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 6205
Conc: 0.01 ng/ml



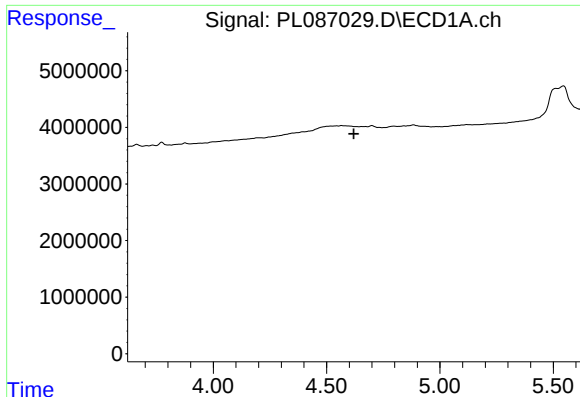
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.



#22 Mirex

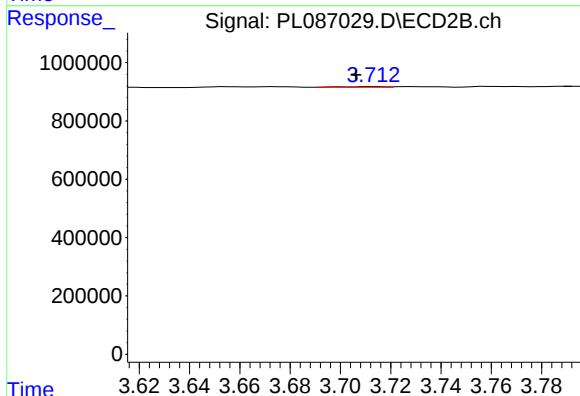
R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 7695
Conc: 0.01 ng/ml



#23 Chlordane-1

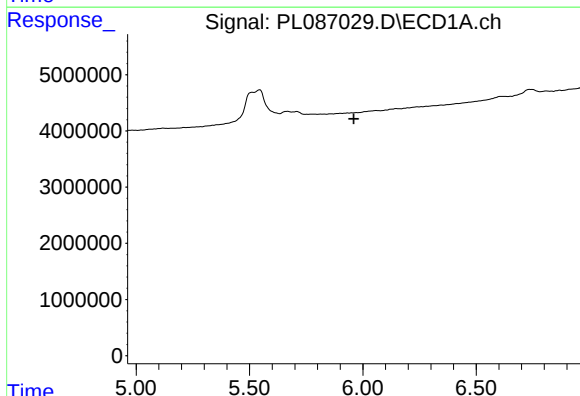
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



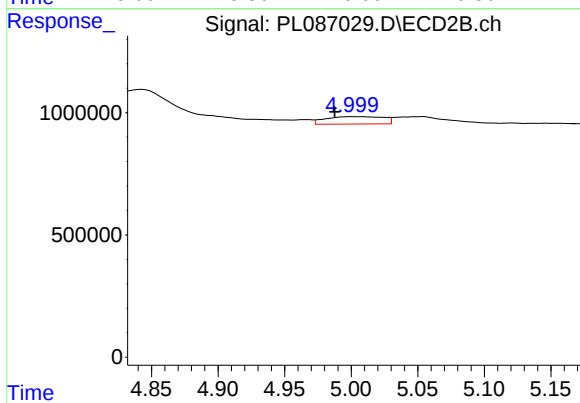
#23 Chlordane-1

R.T.: 3.713 min
Delta R.T.: 0.007 min
Response: 24630
Conc: 0.74 ng/ml



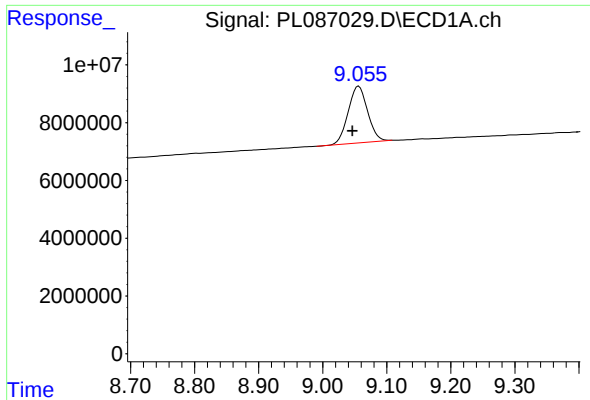
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#26 Chlordane-4

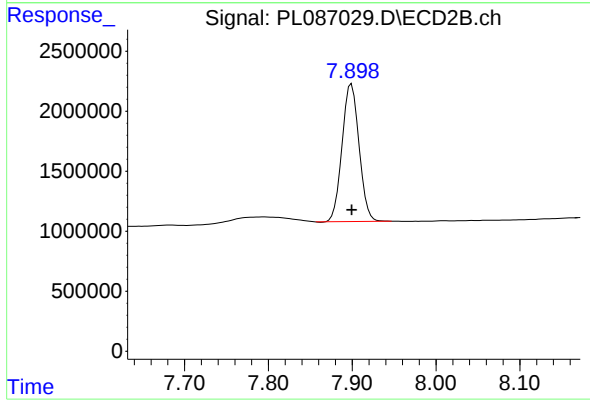
R.T.: 5.000 min
Delta R.T.: 0.013 min
Response: 922387
Conc: 8.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.010 min
Response: 41287841
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 16176686
Conc: 16.81 ng/ml